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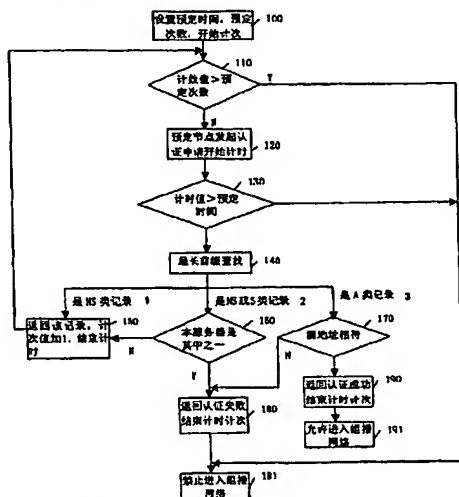
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(54) Title: A METHOD AND SYSTEM FOR CONTROLLING THE MULTICAST SOURCE

(54) 发明名称: 一种组播源控制的方法和系统



100 SET PRESET TIME, PRESET COUNTER,  
START A COUNTER  
110 COUNTER VALUE > PRESET TIME  
120 THE PRESET POINT REQUEST AUTHENTICATION  
APPLICATION AND START A COUNTER  
130 TIMING VALUE > PRESET TIME  
140 LOOKUP THE LONGEST PREFIX  
150 RETURN TO THE RECORD THE  
COUNTER ADD 1, STOP TIMING  
160 IF THE SERVER ONE OF THE SERVERS?  
170 IS THE SOURCE ADDRESS ACCORDANT?  
180 RETURN TO AUTHENTICATION FAIL,  
STOP TIMING AND COUNTER  
181 FORBID ENTERING MULTICAST NET  
190 RETURN TO AUTHENTICATION SUCCESS,  
STOP TIMING AND COUNTER  
191 ALLOW TO ENTER MULTICAST NET  
1 IS IT HS RECORD?  
2 IS IT NS OR S RECORD?  
3 IS IT A RECORD?

(57) Abstract: The invention provides a method on the source of the multicast control, including: establish the source of the multicast authentication message; the source of the multicast authentication message controlling terminal updates the said the source of the multicast authentication message dynamic according to the limit of the multicast source; control the multicast message transmitted by the multicast source according to the said multicast source authentication message; the invention also provides a system on the source of the multicast control, including: master multicast source authentication server, a group of slave multicast source authentication server, preset point; by this invention, the preset point request the multicast source authentication application, so as to control managing the multicast source at the first time; manage different multicast addresser by setting the multicast source authentication server layer distribution, saving the resource of the net terminal; without human operation, master and slave multicast source authentication server interactive authentication message periodically and in time, so as to manage the multicast source automatically and in time; thereby realize the purpose which reduce managing and maintenance cost of the multicast internet, improve the administrating and the running ability.

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